ELSEVIER

Forest Ecology and Management 131 (2000) 291–292

Forest Ecology and Management

www.elsevier.com/locate/foreco

Contents of *Forest Ecology and Management*, Volume 131

VOL. 131, NOS. 1–3 1 June 2000

Edges and gaps in mature karri forest, south-western Australia: logging effects on bird species abundance and diversity.
G. Wardell-Johnson (Wanneroo, Australia) and M. Williams (Como, Australia) 1
Amount, structure, and dynamics of dead wood on managed forestland in Sweden
J. Fridman and M. Walheim (Umeå, Sweden) 23
Standing-dead tree component of the boreal forest in central Saskatchewan
G.E. Greif (Prince Albert, Canada) and O.W. Archibold (Saskatoon, Canada) 37
Regeneration of timber species following selection logging in a Bolivian tropical dry forest
T.S. Fredericksen and B. Mostacedo (Santa Cruz, Bolivia) 47
Influences of herbivory and canopy opening size on forest regeneration in a southern bottomland hardwood forest
S.B. Castleberry (Athens, GA, USA), W.M. Ford (Parsons, WV, USA), K.V. Miller (Athens, GA, USA) and W.P. Smith (Juneau, AK, USA) 57
Impacts of silvicultural practices on soil and litter arthropod diversity in a Texas pine plantation
S. Bird (Las Cruces, NM, USA), R.N. Coulson (College Station, TX, USA) and D.A. Crossley Jr. (Athens, GA, USA) 65
Branch growth and crown form in old coastal Douglas-fir
H. Ishii (Seattle, WA, USA), J.P. Clement (Olympia, WA, USA) and D.C. Shaw (Carson, WA, USA) 81
Ecological characteristics of mature forest remnants left by wildfire
S.C. DeLong and W.B. Kessler (Prince George, Canada) 93
Multiple criteria decision making approaches to assessing forest sustainability using criteria and indicators: a case study
G.A. Mendoza (Urbana, IL, USA) and R. Prabhu (Bogor, Indonesia) 107
Effect of site preparation on soil properties and vegetation cover, and the growth and survival of white spruce (*Picea glauca*) seedlings, in Saskatchewan
O.W. Archibold, C. Acton and E.A. Ripley (Saskatoon, Canada) 127
A concept for seed orchards based on isoenzyme gene markers
B. Hosius, F. Bergmann (Göttingen, Germany), M. Konnert (Teisendorf, Germany) and W. Henkel (Erfurt, Germany) 143
Sapling growth in response to light and nitrogen availability in a southern New England forest
A.C. Finzi (Storrs, CT, USA and Millbrook, NY, USA) and C.D. Canham (Millbrook, NY, USA) 153
Litter dynamics and monthly fluctuations in soil phosphorus availability in an Amazonian agroforest
D.A. McGrath, N.B. Comerford and M.L. Duryea (Gainesville, FL, USA) 167
Effect of high temperatures on seed germination of *Pinus sylvestris* and *Pinus halepensis*
M.R. Núñez (Palencia, Spain) and L. Calvo (León, Spain) 183
Fine root decomposition and nitrogen mineralisation patterns in Quercus *leucotrichophora and Pinus roxburghii* forests in central Himalaya
S. Usman, S.P. Singh, Y.S. Rawat (Naini Tal, India) and S.S. Bargali (Durg, India) 191
Reasons for reforestation success and failure with three mangrove species in Colombia
C. Elster (Neunkirchen, Germany) 201
The effect of habitat loss on a deciduous forest specialist species: the White-backed Woodpecker (*Dendrocopos leucotos*)
A. Carlson (Uppsala, Sweden) 215

Modeling mid-elevation Scots pine growth on a volcanic substrate
B. Prévosto, T. Curt (Aubiére, France), J. Gueugnot and P. Coquillard (Clermont-Ferrand, France) 223
Cost-analysis for a sustainable nutrient management of fast growing-tree plantations in East-Kalimantan, Indonesia
J. Mackensen and H. Fölster (Göttingen, Germany) 239
Macrofungal communities of lowland Scots pine (*Pinus sylvestris* L.) and Norway spruce (*Picea abies* (L.) Karsten.) plantations in England: relationships with site factors and stand structure
R. Ferris, A.J. Peace (Farnham, UK) and A.C. Newton (Edinburgh, UK) 255
Modelling diameter increment in a lowland evergreen rain forest in French Guiana
S. Gourlet-Fleury and F. Houllier (Montpellier, France) 269

Contents of *Forest Ecology and Management*, Volume 131 291